#### Hall Navigation Channel Condition Status Report - October 30, 2019 **US Army Corps** of Engineers St. Louis District <u>Mississippi</u> River Mile **Illinois River** Marker Lock and Dam 22 IL RM 67.2 -CHANNEL L&D 22 301 80 **78.5** TW Current = 16.9 ft. TW 1 Wk Forecast = 15.7 ft 76.3 77.5 RM 273.4 & 241.4 SCHEDULED LOCK CLOSURE Both Lock 24 & 25 will be closed 24 hours a CONDITION TW 2 Wk Forecast = 13.7 ft Shoaling has been reported in the vicinity of RM 283.2 - BRIDGE DEMOLITION & REMOVAL Champ Clark Bridge; The contractor has cleared the navigation channel of demolished bridge debris. RM 67 2 Buoys in the day from 12/15/19 at Debris is still located outside of the navigation area may not mark the shoal channel along the Missouri side of the river and **274.5** 0600 hours until 03/31/20 at 1700 hours. Repairs will continues to be removed. Mariners may contact L&D 24 273.5 accurately Massman Construction workboat via VHF-FM Transit the 269 270 Channel 13 or 16 or the Project Supervisor at take place at both area with (816) 898-7117 for additional information. 266 267 locks at the same time. The closure is 256.5 40 necessary for miter IL RM 22 - AID TO **Lock and Dam 24**TW Current = 27.3 ft. TW 1 Wk Forecast = 26.1 ft. gate anchorage repairs. All navigation NAVIGATION interest should be alert TW 2 Wk Forecast = 23.8 ft 252 for, and abide by, any special instructions that has been Lock and Dam 25 241.5 may be issued by the reported not TW Current = 27.3 ft. ▶ L&D 25 properly lockmaster. marking the TW 2 Wk Forecast = 23.9 ft. channel, mid-233 235 channel, in the vicinity of Mile RM 211.0 - AID TO NAVIGATION A can buoy has been reported not properly marking the channel, mid-channel, in the vicinity of Mile 211.0. 22.0 Transit with caution. Grafton 222 223 Illinois R. Mariners are urged to exercise caution in the area. Mel Price Locks and Dam RM 185.4 - 109.9 - CHANNEL CONDITION / SAFETY ADVISORY ► Mel Price 201 TW 1 Wk Forecast = 20.2 ft. Down streaming operations are not recommended unless the vessel is equal to or greater than 75 fee TW 2 Wk Forecast = 17.7 ft in length and the vessel has a minimum of 1,800 RMs 201.0 & 195.8 - CHANNEL CONDITION Shoaling has been reported in the vicinity of RMs h.p. Towboat operators should use caution, Missouri R Upper R. minimize wake where possible, and be experienced 201.0 &195.8. Mariners are urged to exercise cautio Lower R. in high water operations. Mariners should remain in the area 184 vigilant to an increase in debris in the water and Locks 27 maneuver appropriately. Be aware that a buildup of debris in fleeting areas may have occurred and take 184 appropriate action to prevent any breakaways from occurring. Use caution in all passing and meeting St. Louis St. Louis Gage = 25.2 ft. 180 Stage 1 Wk Forecast = 26.0 ft. Stage 2 Wk Forecast = 22.8 ft. situations and be mindful of all charted bridge navigational clearances. Buoys may have been <u>174.7</u> <u>177.5</u> 173.2 dragged off station so remain cautious while RM 179.2 - BRIDGE MAINTENANCE transiting within the St. Louis harbor, Mile 184.0 – 170-171 Douglas MacArthur Bridge; Two suspended platforms are located in the center navigation span. Each platform measures 9 feet wide and hang 5 ft Mile 179.0. South-bound tows greater than 600 feet 163 166.7 in length, excluding the towboat, should limit transit to daylight hours only. All towing vessels should below low steel. One platform is located 60 ft channelward of the right descending pier and the have a minimum of 250 h.p., for each loaded barge. A loaded barge is considered to be a barge with up other platform is located 120 ft channelward of the left descending pier. There are also 3 platforms to 2,000 tons of cargo. If a towing vessel has barge in tow loaded to more than 2,000 tons, it should 132 located at various locations in the Illinois span. have a minimum of 250 h.p., for every 2,000 tons of 122.5 ransit with caution. Chester Gage = 27.5 ft. Stage 1 Wk Forecast = 28.4 ft. Chester 110 <u>103</u> Stage 2 Wk Forecast = 24.8 ft. <u>77.8</u> <u>73</u> <u>58.5</u> RM 46-43.5 - CHANNEL CONDITION/SAFETY ADVISORY The COTP Ohio Valley has issued a Safety Advisory Gage = 32.0 ft.Cape G. 52 Stage 1 Wk Forecast = 32.8 ft. Stage 2 Wk Forecast = 29.5 ft due to extreme high water between approximate Miles 46.0 and 43.5. This advisory will remain in effect until stages fall below 33 feet. It is 327 recommended that vessels not meet, pass or overtake in this area. Down-bound tows should not exceed 140 feet wide from sunset to sunrise. Red flagged barges should be placed in a protected location within the tow. Vessels should avoid laying up on levees and assess bridge clearances in advance. Mariners should keep a sharp lookout and report navigation hazards to the USCG. Gage = 31.3 ft.Stage 1 Wk Forecast = 34.5 ft. Cairo Ohio R Stage 2 Wk Forecast = 28.1 ft Probable Dredge Areas Key: Current Construction Location Dredge Dredge ETA River Mile Dredae Anticipated Dredging Locations On: Complete ☆ Groundings 200.4 TBD Potter Δ Dredge Potter $\cap$ 196.5 TBD Potter Dredge Bill $\nabla$ SEMO Port Bill Holman Dredge Goetz Holman TBD Very Likely to be Problematic at Low Water Kasky RM 1 TBD Bill Holman Problem Resolved/Not Problematic

Please email comments or suggestions to

mvsnavstatus@usace.army.mil

#### **Dredge Status:**

**Dredge Potter:** On hold pending lower river levels.

**Dredge Bill Holman:** On hold pending lower river levels.

#### **Channel Marker Status:**

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder The Pathfinder is on a upper river channel patrol and will be dockside next week.

## **Additional Risks / Concerns**

# **Navigation Notices**

## **Local Notice to Mariners**

Shoaling, off station buoys and drift has been reported at a number of locations in the pools and lower river (beyond what is shown). Please review the Notice to Mariners here for more info.

#### Weather

Highs from the upper 30s to the mid 20s, lows from the mid 20s to the low 40s. Rain continuing today.

Hannibal, MO	
St. Louis, MO	
Cape Girardeau, MO	
Cairo, IL	

#### **Web Information**

For additional River Training Structure information, see the links below:

#### Current Construction

### Recently Completed Construction

For open Regulatory Public Notices, See the link below:

# Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

## **Channel Patrol Surveys**

#### Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

# **Electronic Charts**

# **More Status Reports**

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